



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 13, 2022

Jack Peterson, Associate Director
Environmental Services Division
Arizona Department of Agriculture
Phoenix, AZ 85007

Subject: FIFRA 24(c) Registration – SLN Amendment Acknowledgment Letter

SLN Registration Number: AZ200402

EPA Decision Number: 581279

SLN Expiration Date: 12/31/2024

Parent EPA Reg. No.: 432-1575

Product Name: Altus®

Active Ingredient: Flupyradifurone

Dear Mr. Peterson:

This letter acknowledges receipt of the amendment to the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The SLN registration permits use of Altus® (containing flupyradifurone) in the registrant's greenhouses to control aphids in corn grown for seed, research, and breeding purposes. This is a non-food/feed use and the label contains language prohibiting diversion of any parts of the treated crop for human or animal consumption. This amendment extends the expiration date to December 31, 2024, but all other use parameters remain unchanged from the previous label.

The Agency has completed a review of this amended use and acknowledges the State's amended SLN registration. Please inform the registrant that we have placed a copy of the SLN label in our files. If you have any questions, please contact Emergency Response Team member Andrea Conrath [(202) 566-2568; conrath.andrea@epa.gov].

Sincerely,

A handwritten signature in blue ink, reading "Ruthanne Loudon".

Ruthanne Loudon, Acting Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs

cc: Patti TenBrook, USEPA Region 9



FIFRA Section 24(c) Special Local Need Label

FOR DISTRIBUTION AND USE ONLY WITHIN ARIZONIA

For Control of Aphids on Corn Grown for Seed Production, Research and Breeding Purposes in a Bayer CropScience Controlled Environment Only

Altus[®]

EPA Reg. No. 432-1575

SLN. No. AZ-200402

THIS LABEL IS VALID UNTIL 12/31/2024 UNLESS OTHERWISE AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

ALTUS may be:

- Applied as a foliar application using properly calibrated ground sprayers, or through properly designed, sprinkler-type overhead chemigation equipment.
- Applied as a soil application using low-pressure drip, trickle or micro-sprinkler chemigation, plant drench, or a greenhouse tray drench. For seedling flats or trays, only apply with broadcast, foliar applications or where product is intended to be washed from foliage to soil prior to drying on foliage.

Types of irrigation systems

ALTUS may be applied by chemigation:

- For foliar applications, through overhead sprinkler-type irrigation systems, including center pivot, lateral move, side roll, or overhead solid-set systems or equivalent equipment.
- For soil applications, through low-pressure drip, trickle or micro-sprinkler systems or equivalent equipment.

USE RESTRICTIONS

- Do not tank mix with azole fungicides (FRAC group 3) during bloom period.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per calendar year, except as noted below.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per crop production cycle for greenhouses and container grown ornamentals in nurseries.

FOLIAR APPLICATIONS RATES FOR GREENHOUSE CROPS

PLANT	PEST	APPLICATION RATE FL OZ PRODUCT/ACRE	APPLICATION NOTES	MINIMUM APPLICATION INTERVAL (Days)	PRE-HARVEST INTERVAL PHI (Days)
Corn	Aphids	7 – 14.0	<p>Apply when pest thresholds have been reached.</p> <p>Minimum application volume is 50 gallons per acre. Use appropriate spray volume for adequate crop foliage spray coverage. Spray crop to wet not to drip. Thorough, uniform coverage of the crop is required for optimum control.</p> <p>Use the higher rate for higher pest infestation levels.</p> <p>A second application may be made if necessary.</p> <p>Choose lower rate for light infestation and the higher rate for heavy infestation.</p>	7	7

Restrictions

- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per calendar year, except as noted below.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per crop production cycle for greenhouses and container grown ornamentals in nurseries.
- Do not make more than 1 application per crop of transplants prior to transplanting, regardless of method of application.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- NO PART(S) OF THE CORN CROP TREATED WITH ALTUS® SHALL BE DIVERTED AS FOOD FOR HUMAN CONSUMPTION OR FEED FOR ANIMAL CONSUMPTION.

DRENCH APPLICATIONS RATES FOR GREENHOUSE CROPS

PLANT	PEST	APPLICATION RATE FL OZ PRODUCT/ 100 GALLONS	APPLICATION NOTES	PRE-HARVEST INTERVAL PHI (Days)
Corn	Aphids	2.6 – 3.7	<p>Apply at the specified dosage as a soil drench using micro-irrigation, drip irrigation, overhead irrigation, or hand-held or motorized calibrated irrigation equipment.</p> <p>Use sufficient volume to wet most of the potting medium without loss of liquid from the bottom of the container.</p> <p>Follow application with moderate irrigation. Irrigate carefully during the next 10 days in order to avoid loss of active ingredient due to leaching.</p> <p>Choose lower rate for light infestation and the higher rate for heavy infestation.</p>	7

Restrictions

- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per calendar year, except as noted below.
- Do not apply more than 0.365 lb flupyradifurone/Acre (28 fl oz of Altus) per crop production cycle for greenhouses and container grown ornamentals in nurseries.
- Do not exceed 1 drench application per crop production cycle for greenhouse.
- Do not apply to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- **NO PART(S) OF THE CORN CROP TREATED WITH ALTUS® SHALL BE DIVERTED AS FOOD FOR HUMAN CONSUMPTION OR FEED FOR ANIMAL CONSUMPTION.**

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577.

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937).

As with any crop-protection product, always read and follow label directions.

For additional information call toll-free 1-866-99BAYER (1-866-992-2937).

Bayer Environmental Science
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